

# Winter Weather Briefing

## Friday, February 28, 2014



For South Central Indiana and Central Kentucky

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WFO LMK

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NWS Louisville KY

**National Weather Service – Louisville, Kentucky**



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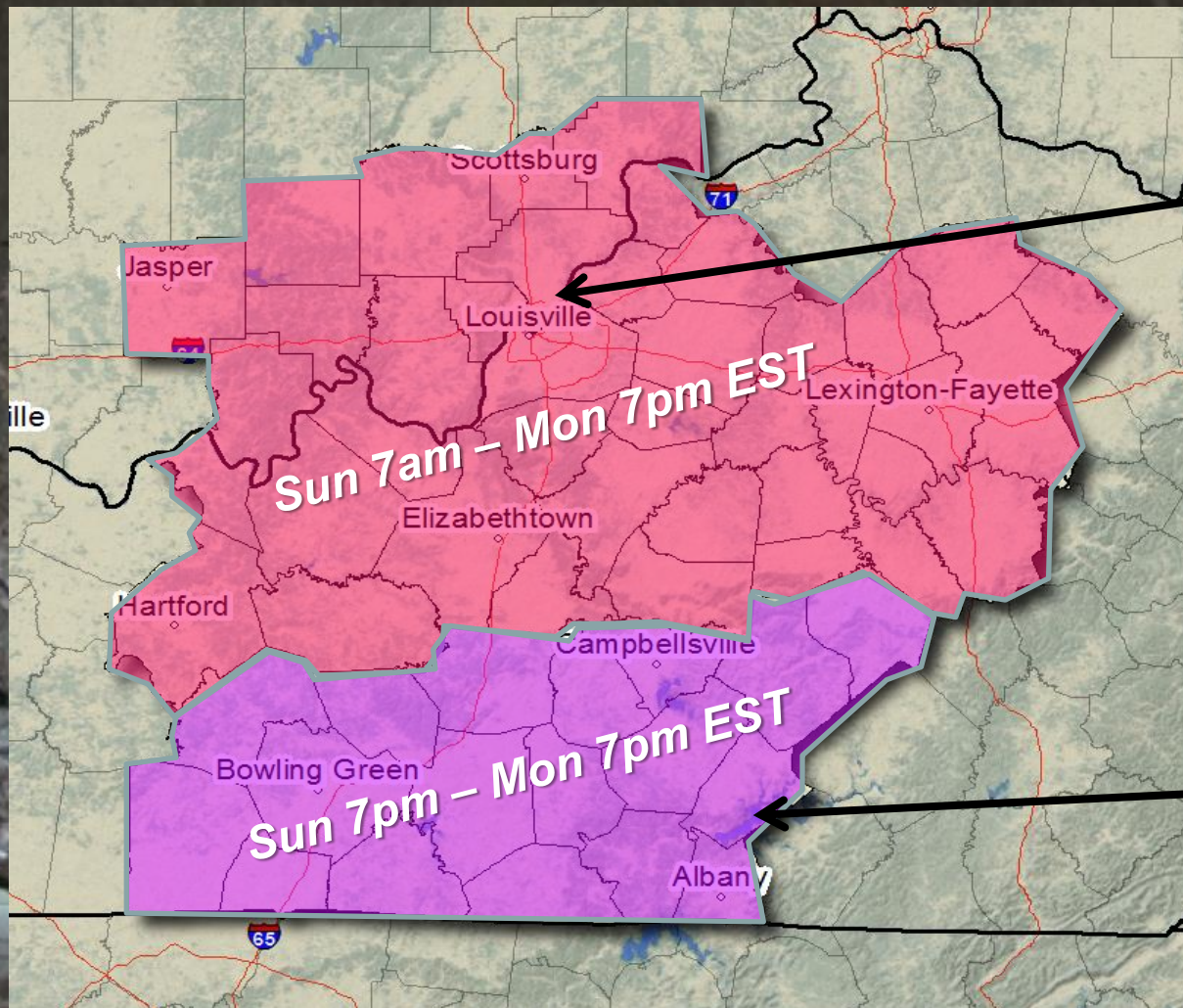
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# Winter Storm Watch



Significant Accumulations of Snow, Sleet, and Freezing Rain Are Possible



## Forecast Accums:

### Ice:

S Indiana 0.25+”  
N Kentucky 0.25-0.75”

### Snow:

S Indiana 2 - 4+”  
N Kentucky 1 - 4”

### Ice:

S Kentucky 0.25-0.5”

### Snow:

S Kentucky Up to 2”

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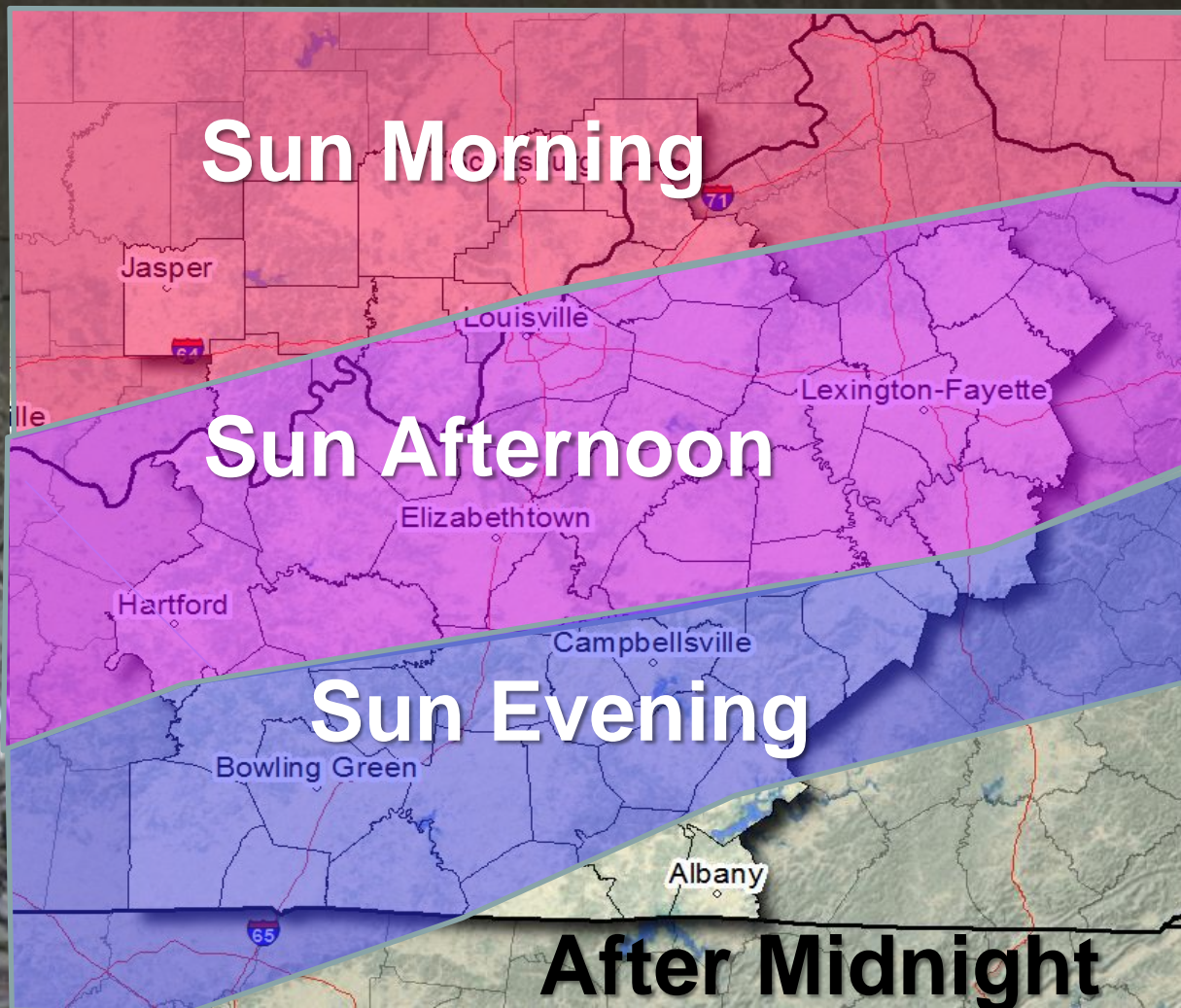
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# Timing of Winter Storm



## Start of Ice/Snow



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# Winds Sun Night - Mon



## Sun Night:

**North Winds of 10-15 mph  
Gusts up to 25 mph**

## Monday:

**North Winds of 15-20 mph  
Gusts 30 mph**



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# Temperatures After the Storm



## Monday Night

**Lows**  
Around 0  
north to  
low teens  
south

**Wind Chills**  
-10 north to  
low single  
digits south

## Tuesday

**Highs**  
Mid 20s  
north to  
Mid 30s  
south

## Tuesday Night

**Lows**  
Around 10  
north to low  
20s south

## Wednesday

**Highs**  
Mid 30s  
north to  
Upper 40s  
south

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# Forecasted Impacts

**Timing:** Freezing rain and sleet are forecast to start during the **morning Sunday** across **southern Indiana**. A changeover to snow is then expected toward **late Sunday night**. Across **central and north central KY**, expect rain Sunday morning. Precipitation will then change to freezing rain and sleet **Sunday afternoon**, before ending as a brief bout of snow on Monday. Across **south central KY**, expect rain through the day Sunday, changing over to freezing rain and sleet **Sunday evening** before ending in snow on Monday.

**Snow Accumulations:** Significant snow accumulations, 4-6", are expected across **southern Indiana**. Light snow accumulations, 1-3", are possible across **central Kentucky**.

**Ice Accumulations:** Significant ice accumulations are forecast **across the region**, with many locations seeing 0.25" of ice. At this time, the best chance for a half inch or more of ice looks to be across **central Kentucky**.

**Road Impacts:** Snow or ice accumulations will negatively impact road conditions and difficult driving conditions likely will last at least into **Tuesday**.

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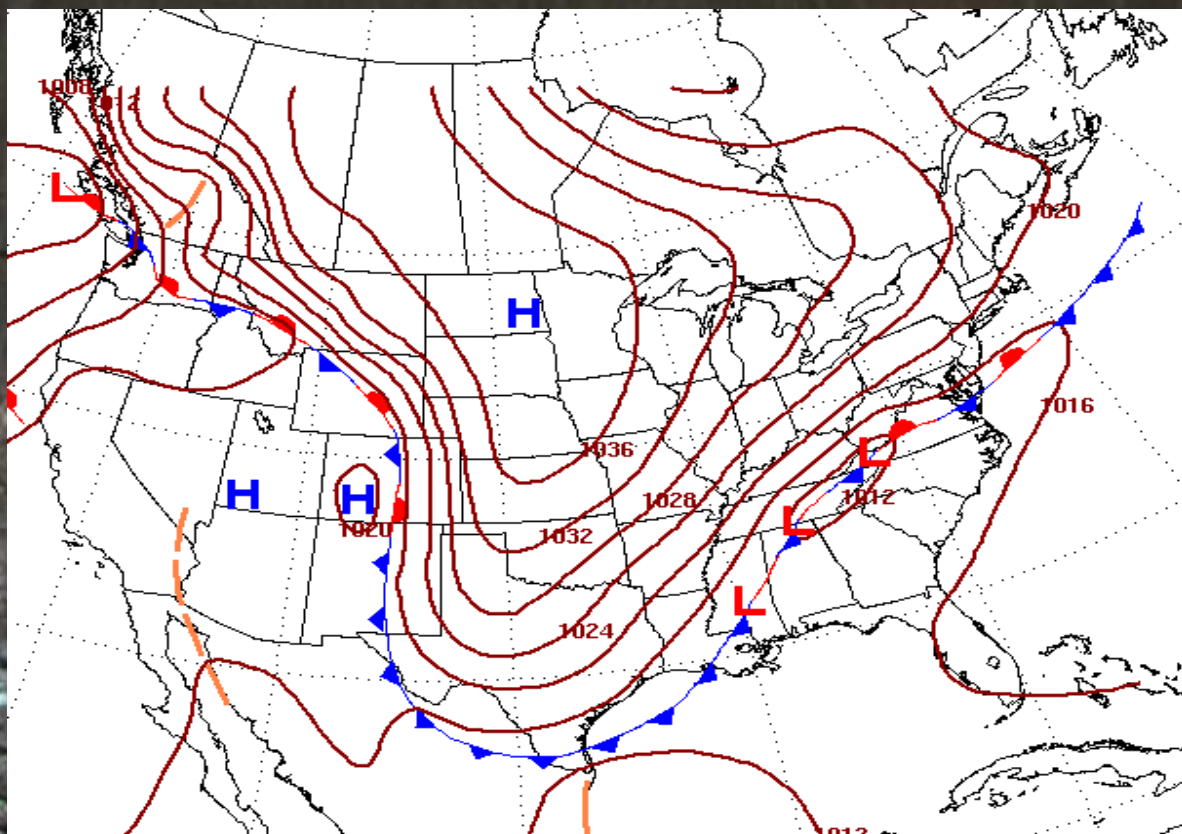
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## Overview



-A series of surface low pressure areas will pass to our south Sunday night and Monday. Meanwhile, arctic air will be filtering into the Ohio Valley from the north. This will set the stage for a wintry mix of precipitation for a prolonged period Sunday through Monday.

- Stay up to date of the latest forecasts through the weekend as a slight shift in the storm track could mean big changes to forecast precipitation type.

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